

# PATENT COOPERATION TREATY

# PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>TP 1510 WO</b>	<div style="display: flex; justify-content: space-between;"> <div> <b>FOR FURTHER ACTION</b> </div> <div> <small>see Form PCT/ISA/220 as well as, where applicable, item 5 below.</small> </div> </div>	
International application No. <b>PCT/SE 2004/000997</b>	International filing date ( <i>day/month/year</i> ) <b>22 June 2004</b>	(Earliest) Priority Date ( <i>day/month/year</i> ) <b>8 July 2003</b>
Applicant <b>Tetra Laval Holdings &amp; Finance S A et al</b>		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 2 sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (see Box No. II)

3. ☐ Unity of invention is lacking (see Box No. III)

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. 1a

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/000997

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B65B 55/08

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B65B, A61L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## EPO-INTERNAL

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6221216 B1 (NABLO ET AL), 24 April 2001 (24.04.2001), abstract --	1-28
A	CH 595248 A5 (ANDERS RUBEN RAUSING), 15 February 1978 (15.02.1978), column 2, line 23 - line 53 --	1-28
A	GB 1470990 A (AB ZIRISTOR), 21 April 1977 (21.04.1977), page 2, line 125 - page 3, line 20 --	1-28
A	US 6039922 A (SWANK ET AL), 21 March 2000 (21.03.2000), abstract -- -----	1-28

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

## \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

4 October 2004

Date of mailing of the international search report

11-10-2004

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## INTERNATIONAL SEARCH REPORT

Information on patent family members

03/09/2004

International application No.

PCT/SE 2004/000997

US	6221216	B1	24/04/2001	DE	19882252	T	18/05/2000
				JP	2001524056	T	27/11/2001
				WO	9842385	A	01/10/1998

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CH	595248	A5	15/02/1978	NONE			
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GB	1470990	A	21/04/1977	AU	7237774	A	19/02/1976
				CA	1006327	A	08/03/1977
				CH	582091	A	30/11/1976
				DE	2439157	A	06/03/1975
				FR	2241458	A	21/03/1975
				IT	1020163	B	20/12/1977
				JP	50050187	A	06/05/1975
				NL	7411069	A	26/02/1975
				SE	7311516	A	25/02/1975
				SU	573123	A	15/09/1977
				US	4014158	A	29/03/1977

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US	6039922	A	21/03/2000	AU	8767798	A	08/03/1999
				AU	8767998	A	08/03/1999
				JP	11059629	A	02/03/1999
				JP	2001514996	T	18/09/2001
				NO	20000730	A	11/04/2000
				SE	0000457	A	05/04/2000
				US	6056918	A	02/05/2000
				US	6094887	A	01/08/2000
				US	6183691	B	06/02/2001
				WO	9908932	A	25/02/1999
				WO	9908934	A	25/02/1999

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